



# ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: KSL EXPLORATION (YUKON) LTD

PO BOX 959

DAWSON CITY YT Y0B 1G0

Page: 1

Finalized Date: 19-JUL-2004

Account: KSLEXP

## CERTIFICATE VA04045070

Project: Klondike Source

P.O. No.:

This report is for 9 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 16-JUL-2004.

The following have access to data associated with this certificate:

R ADAMSON  
COLIN THOMAS

ROBERT ADAMSON

PETER LUDWIDG

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION                    |
|----------|--------------------------------|
| WEI-21   | Received Sample Weight         |
| CRU-31   | Fine crushing - 70% <2mm       |
| LOG-22   | Sample login - Rcd w/o BarCode |
| PUL-31   | Pulverize split to 85% <75 um  |
| SPL-21   | Split sample - riffle splitter |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION                   | INSTRUMENT |
|----------|-------------------------------|------------|
| Au-AA23  | Au 30g FA-AA finish           | AAS        |
| ME-ICP41 | 34 Element Aqua Regia ICP-AES | ICP-AES    |

To: KSL EXPLORATION (YUKON) LTD  
ATTN: R ADAMSON  
LEVEL 10, 80 ARTHUR ST  
NORTH SYDNEY NSW 2060 AUSTRALIA

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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## CERTIFICATE OF ANALYSIS VA04045070

| Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg | Au-AA23<br>Au<br>ppm | ME-ICP41<br>Ag<br>ppm | ME-ICP41<br>Al<br>% | ME-ICP41<br>As<br>ppm | ME-ICP41<br>B<br>ppm | ME-ICP41<br>Ba<br>ppm | ME-ICP41<br>Be<br>ppm | ME-ICP41<br>Bi<br>ppm | ME-ICP41<br>Ca<br>% | ME-ICP41<br>Cd<br>ppm | ME-ICP41<br>Co<br>ppm | ME-ICP41<br>Cr<br>ppm | ME-ICP41<br>Cu<br>ppm | ME-ICP41<br>Fe<br>% |
|-----------------------------------|---------------------------|----------------------|-----------------------|---------------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------|
| Sample Description                | 0.02                      | 0.005                | 0.2                   | 0.01                | 2                     | 10                   | 10                    | 0.5                   | 2                     | 0.01                | 0.5                   | 1                     | 1                     | 1                     | 0.01                |
| M396084                           | 4.06                      | 0.008                | <0.2                  | 0.48                | 8                     | <10                  | 60                    | <0.5                  | <2                    | 1.15                | <0.5                  | 2                     | 26                    | 2                     | 0.73                |
| M396085                           | 0.82                      | 0.023                | 0.5                   | 0.23                | 213                   | <10                  | 160                   | <0.5                  | <2                    | 5.06                | <0.5                  | 4                     | 40                    | 4                     | 1.12                |
| M396086                           | 2.08                      | 0.049                | 0.5                   | 0.72                | 11                    | <10                  | 70                    | <0.5                  | <2                    | 1.20                | <0.5                  | 4                     | 26                    | 7                     | 1.80                |
| M396087                           | 4.28                      | 0.005                | 0.2                   | 0.38                | 18                    | <10                  | 90                    | <0.5                  | <2                    | 0.34                | <0.5                  | 2                     | 31                    | 4                     | 0.73                |
| M396088                           | 4.12                      | <0.005               | 0.3                   | 0.47                | 16                    | <10                  | 140                   | <0.5                  | <2                    | 0.90                | <0.5                  | 2                     | 28                    | 4                     | 0.79                |
| M396089                           | 4.30                      | 0.009                | 0.2                   | 0.38                | 45                    | <10                  | 110                   | <0.5                  | <2                    | 1.14                | <0.5                  | 2                     | 41                    | 4                     | 0.77                |
| M396090                           | 4.32                      | 0.013                | 0.3                   | 0.37                | 55                    | <10                  | 80                    | <0.5                  | <2                    | 0.44                | <0.5                  | 2                     | 33                    | 10                    | 0.80                |
| M396091                           | 4.08                      | 0.019                | 0.5                   | 0.50                | 73                    | <10                  | 160                   | <0.5                  | <2                    | 0.80                | <0.5                  | 2                     | 66                    | 9                     | 0.84                |
| M396092                           | 4.06                      | 0.011                | 0.5                   | 0.71                | 35                    | <10                  | 90                    | <0.5                  | <2                    | 1.19                | <0.5                  | 3                     | 31                    | 5                     | 1.28                |



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## CERTIFICATE OF ANALYSIS VA04045070

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|--------------------|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                    |                                   | Ga       | Hq       | K        | La       | Mq       | Mn       | Mo       | Na       | Ni       | P        | Pb       | S        | Sb       | Sc       |
|                    |                                   | ppm      | ppm      | %        | ppm      | %        | ppm      | ppm      | %        | ppm      | ppm      | ppm      | %        | ppm      | ppm      |
|                    |                                   | 10       | 1        | 0.01     | 10       | 0.01     | 5        | 1        | 0.01     | 1        | 10       | 2        | 0.01     | 2        | 1        |
| M396084            |                                   | <10      | <1       | 0.21     | 30       | 0.33     | 308      | 1        | <0.01    | 2        | 320      | 15       | 0.05     | <2       | 1        |
| M396085            |                                   | <10      | <1       | 0.23     | 20       | 0.15     | 451      | 2        | 0.02     | 9        | 430      | 20       | 1.06     | <2       | 1        |
| M396086            |                                   | <10      | 1        | 0.16     | 30       | 0.47     | 799      | <1       | 0.01     | 5        | 420      | 18       | 0.18     | <2       | 2        |
| M396087            |                                   | <10      | <1       | 0.18     | 40       | 0.15     | 94       | 1        | 0.02     | 3        | 250      | 26       | <0.01    | <2       | 1        |
| M396088            |                                   | <10      | <1       | 0.18     | 40       | 0.39     | 153      | 1        | <0.01    | 3        | 290      | 17       | 0.05     | <2       | 2        |
| M396089            |                                   | <10      | <1       | 0.14     | 30       | 0.21     | 233      | 1        | 0.01     | 3        | 270      | 14       | 0.08     | <2       | 1        |
| M396090            |                                   | <10      | 1        | 0.15     | 30       | 0.22     | 135      | 1        | <0.01    | 1        | 250      | 17       | 0.19     | <2       | 1        |
| M396091            |                                   | <10      | <1       | 0.25     | 30       | 0.28     | 166      | 1        | 0.02     | 4        | 270      | 27       | 0.24     | <2       | 1        |
| M396092            |                                   | <10      | 1        | 0.14     | 40       | 0.75     | 245      | 2        | <0.01    | 3        | 280      | 43       | 0.20     | <2       | 2        |



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## CERTIFICATE OF ANALYSIS VA04045070

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|--------------------|-----------------------------------|----------|----------|----------|----------|----------|----------|
|                    |                                   | Ti       | Ti       | U        | V        | W        | Zn       |
|                    |                                   | %        | ppm      | ppm      | ppm      | ppm      | ppm      |
|                    |                                   | 0.01     | 10       | 10       | 1        | 10       | 2        |
| M396084            |                                   | <0.01    | <10      | <10      | 2        | <10      | 13       |
| M396085            |                                   | <0.01    | <10      | <10      | 3        | <10      | 17       |
| M396086            |                                   | <0.01    | <10      | <10      | 4        | <10      | 44       |
| M396087            |                                   | <0.01    | <10      | <10      | 2        | <10      | 24       |
| M396088            |                                   | <0.01    | <10      | <10      | 1        | <10      | 21       |
| M396089            |                                   | <0.01    | <10      | <10      | 2        | <10      | 23       |
| M396090            |                                   | <0.01    | <10      | <10      | 2        | <10      | 30       |
| M396091            |                                   | <0.01    | <10      | <10      | 2        | <10      | 30       |
| M396092            |                                   | <0.01    | <10      | <10      | 2        | <10      | 35       |